

May 31, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-19-9-17, 2-19-9-17, 3-19-9-17, 5-19-9-17, 6-19-9-17, 7-19-9-17, 8-19-9-17, 10-19-9-17, 11-19-9-17, 12-19-9-17, 13-19-9-17, 14-19-9-17, 15-19-9-17, and 16-19-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 3-19-9-17 and 7-19-9-17 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED MAY 3 1 2006

DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)				FORM AF OMB No. Expires Janu	1004-0136	
UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANAG	5. Lease Serial No. UTU-77369					
APPLICATION FOR PERMIT TO DR		6. If Indian, Allottee				
1a. Type of Work: DRILL REENTER				7. If Unit or CA Agree N/A	ment, Name an	d No.
1b. Type of Well: A Oil Well Gas Well Other	8. Lease Name and Well No. Federal 6-19-9-17					
Name of Operator Newfield Production Company				9. API Well No. 43-0	3-33	192
3a. Address Route #3 Box 3630, Myton UT 84052		e No. (include area code) 435) 646-3721		10. Field and Pool, or E Monument Bu	te	
4. Location of Well (Report location clearly and in accordance with a At surface SE/NW 1790' FNL 1887' FWL 58047	, many h	11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 19, T9S R17E		or Area		
At proposed prod. zone 44360	<i>'</i> 5	12. County or Parish Duchesne	13. S			
Approximatley 17.1 miles south of Myton, Utah 15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1790 filse, NA' flunit		16. No. of Acres in lease 17. Spacin		ing Unit dedicated to this well 40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed,		posed Depth	1/BIA Bond No. on file UTB000192			
applied for, on this lease, ft. Approx. 13/2 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5507' GL	1	22. Approximate date work will start* 4th Quarter 2006		23. Estimated duration Approximately seven (7) days from spud to rig release		е
		Attachments				
The following, completed in accordance with the requirements of Onshor	re Oil and				i sing band s	on fila tuaaa
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above).	eation. specific inf	ons unless covered by an Cormation and/or plans a	s may be requi	
25. Signature Curin	, -	ame (Printed Typed) Mandie Crozier			Date 5/31/06	
Title Regulatory Specialist						
Approved by (Sangara)	E	Name (Printed Typed) BRADLEY G. HILL Date O(0-07-0)				
Title	i	NVIRONMENTAL MAN			d	a canduct
Application approval does not warrant or certify the the applicant holds I operations thereon. Conditions of approval, if any, are attached.		-				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it	t a crime f	or any person knowingly a	nd willfully	to make to any departme	int or agency of	the United
*(Instructions on reverse)				gas sa	* * **	

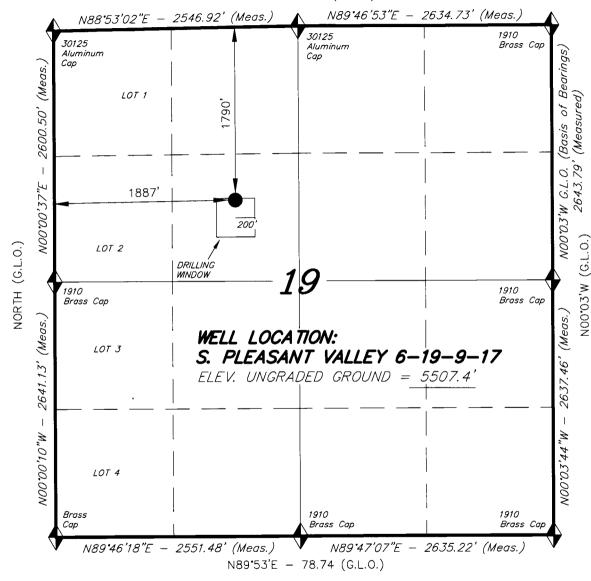
Federal Approval of this Action is Necessary

MAY 3 1 2006

Jacob SAS Ramand

T9S, R17E, S.L.B.&M.

N89'51'E - 78.66 (G.L.O.)



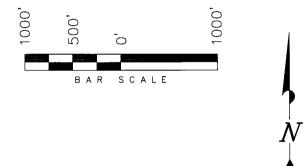


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) S. PLEASANT VALLEY 6-19-9-17 (Surface Location) NAD 83 LATITUDE = 40° 01' 07.28" LONGITUDE = 110° 03' 05.85"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, S. PLEASANT VALLEY 6-19-9-17, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 19, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT OFFE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUME SURVEYS MADE BY ME OR UNDER MY SUPPRESIDENT AND FORRECT TO THE BEST OF MY KNOWLEDGE AND FOREST NO.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 4-22-06	SURVEYED BY: J.H.
DATE DRAWN: 05-05-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY FEDERAL #6-19-9-17 SE/NW SECTION 19, T9S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2504' Green River 2504' Wasatch 5804'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2504' - 5804' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #6-19-9-17 SE/NW SECTION 19, T9S, R17E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #6-19-9-17 located in the SE 1/4 NW 1/4 Section 19, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly -3.8 miles \pm to it's junction with an existing two track road to be upgraded; proceed northeasterly along this existing two track road $-250^{\circ} \pm$ to it's junction with the beginning of the proposed access road; proceed southwesterly and then southeasterly along the proposed access road $-1270^{\circ} \pm$ to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05. Paleontological Resource Survey prepared by, Wade E. Miller, 4/26/06. See attached report cover pages, Exhibit "D".

For the Federal #6-19-9-17 Newfield Production Company requests 1270' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 6330' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map** "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte. Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, preconstruction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass

Pascopyrum Smithii

6 lbs/acre

Galletta Grass

Hilaria Jamesii

6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #6-19-9-17 was on-sited on 4/27/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

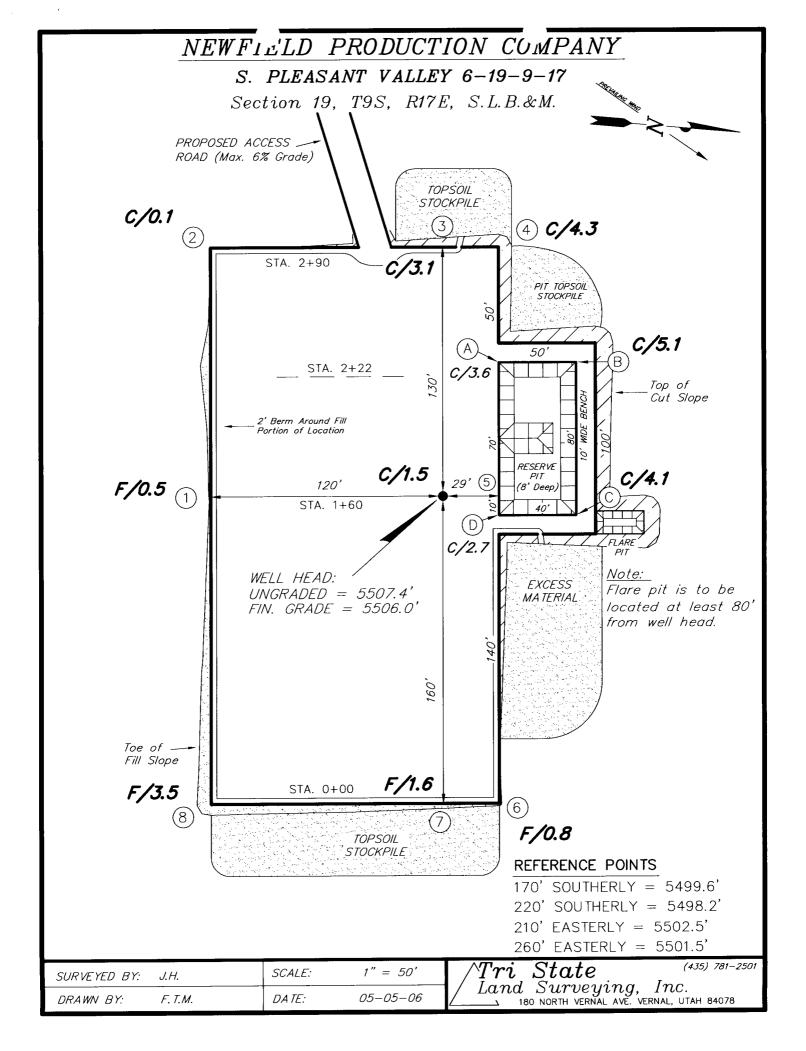
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-19-9-17 SE/NW Section 19, Township 9S, Range 17E: Lease UTU-77369 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

5/31/06 Date

Mandie Crozier

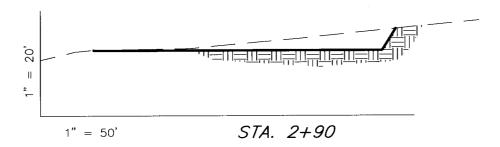
Regulatory Specialist Newfield Production Company

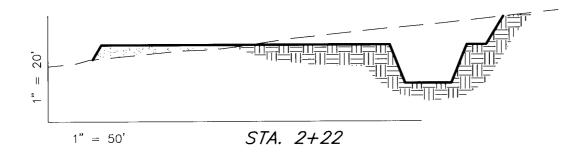


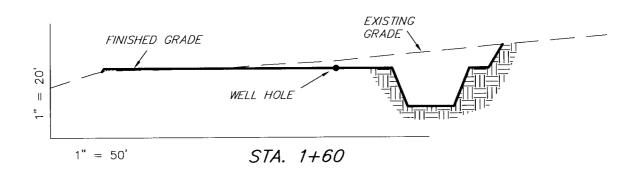
NEW FIELD PRODUCTION COMPANY

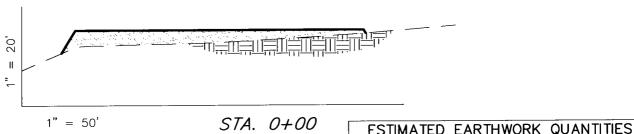
CROSS SECTIONS

S. PLEASANT VALLEY 6-19-9-17









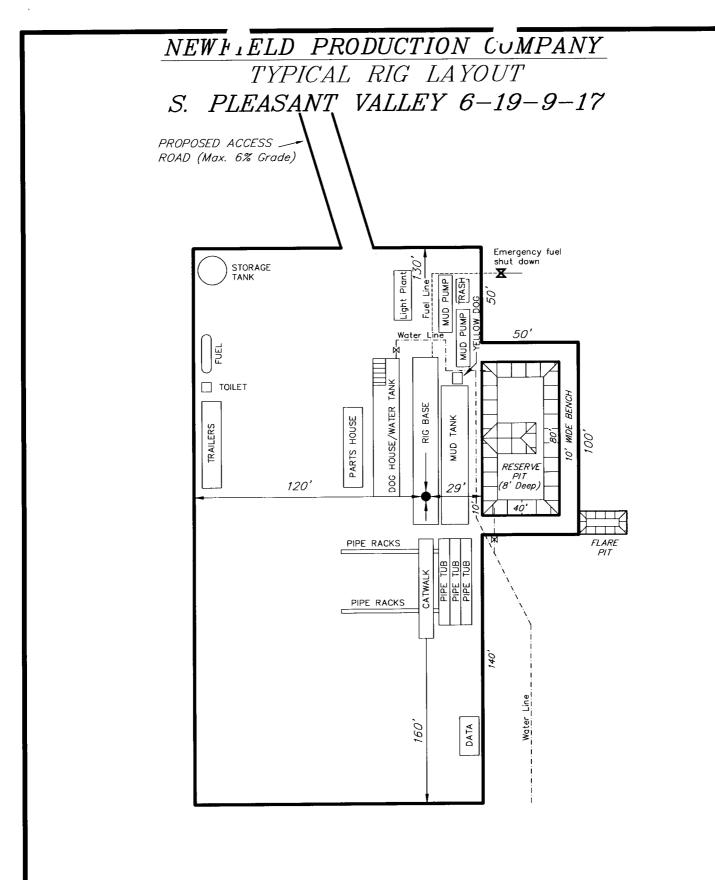
STA. 0+00 1" = 50'

(No Shrin		l adjustm	ic Yards)	
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,550	1,550	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	2 190	1.550	980	640

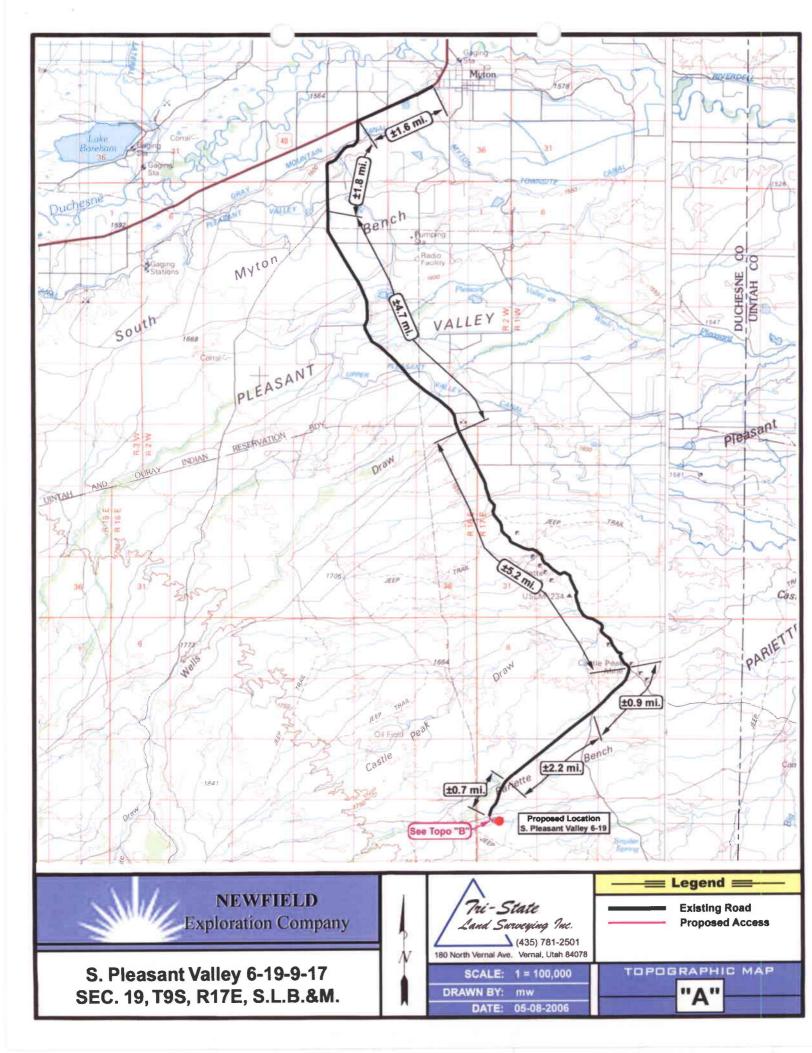
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

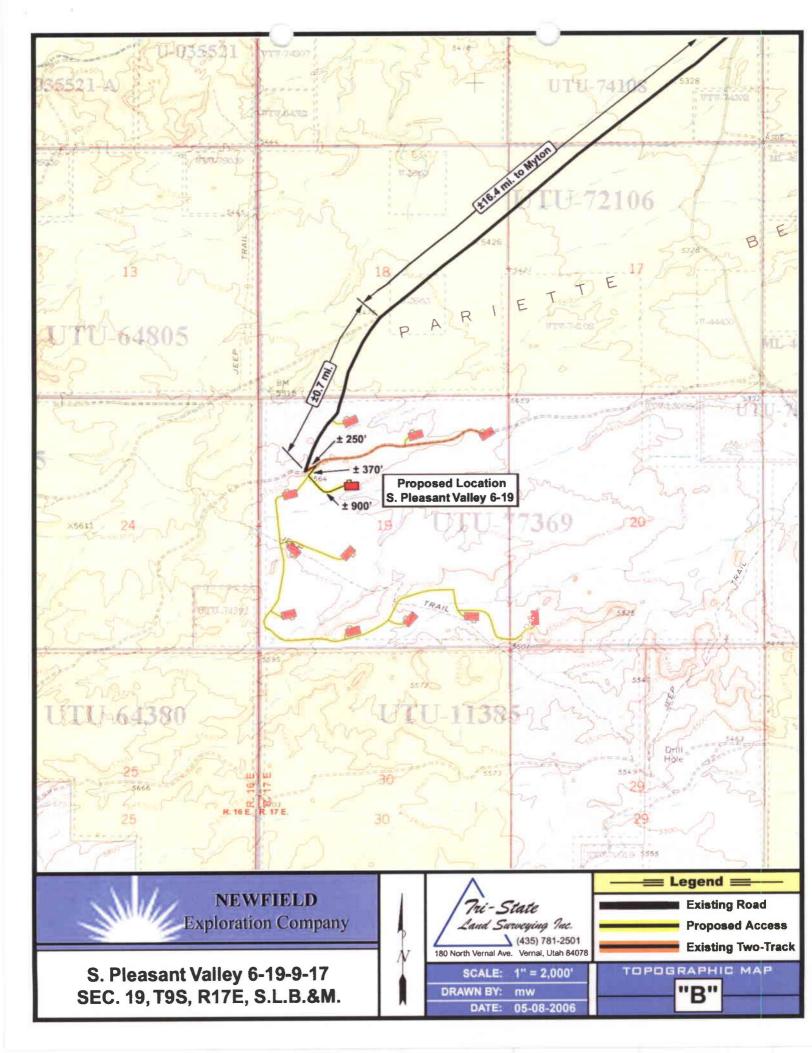
SURVEYED BY:	J.H.	SCALE:	1" = 50'
DRAWN BY:	F. T.M.	DATE:	05-05-06

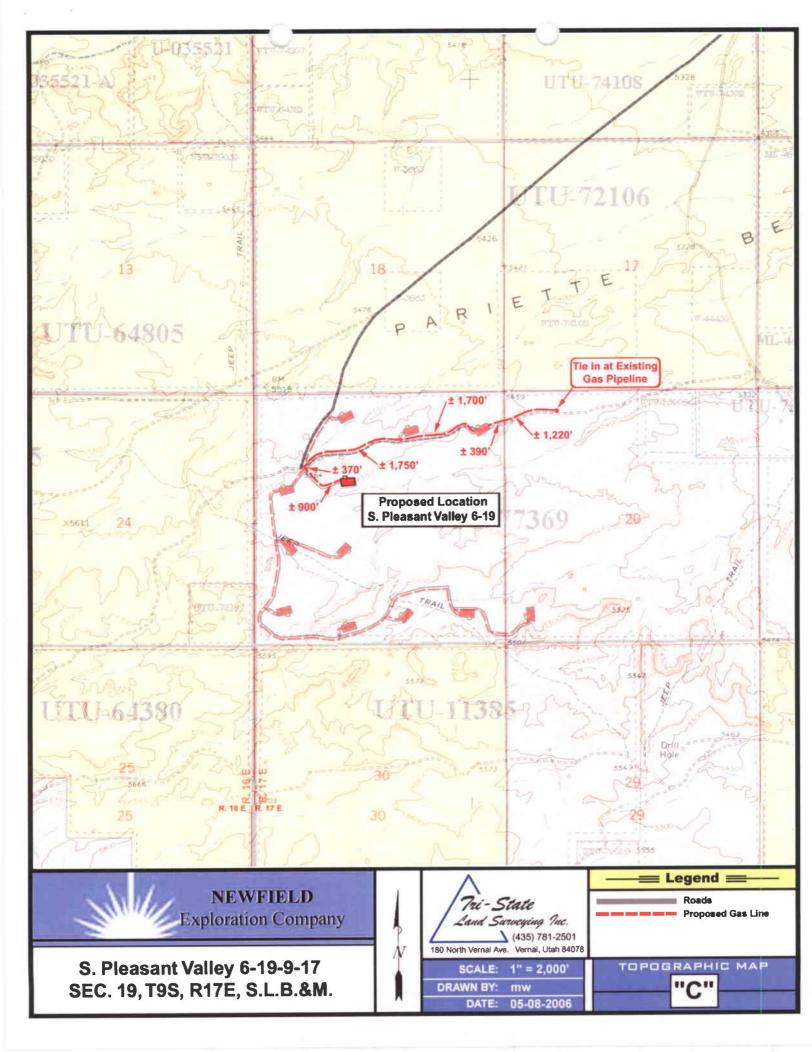
	egreen Tri	State	(435)	7812501
1/	$^{\prime}$ $Land$	Surveyi	ng, Inc .	
1/	\ 18	BO NORTH VERNAL	AVE. VERNAL, UTAH 8	34078



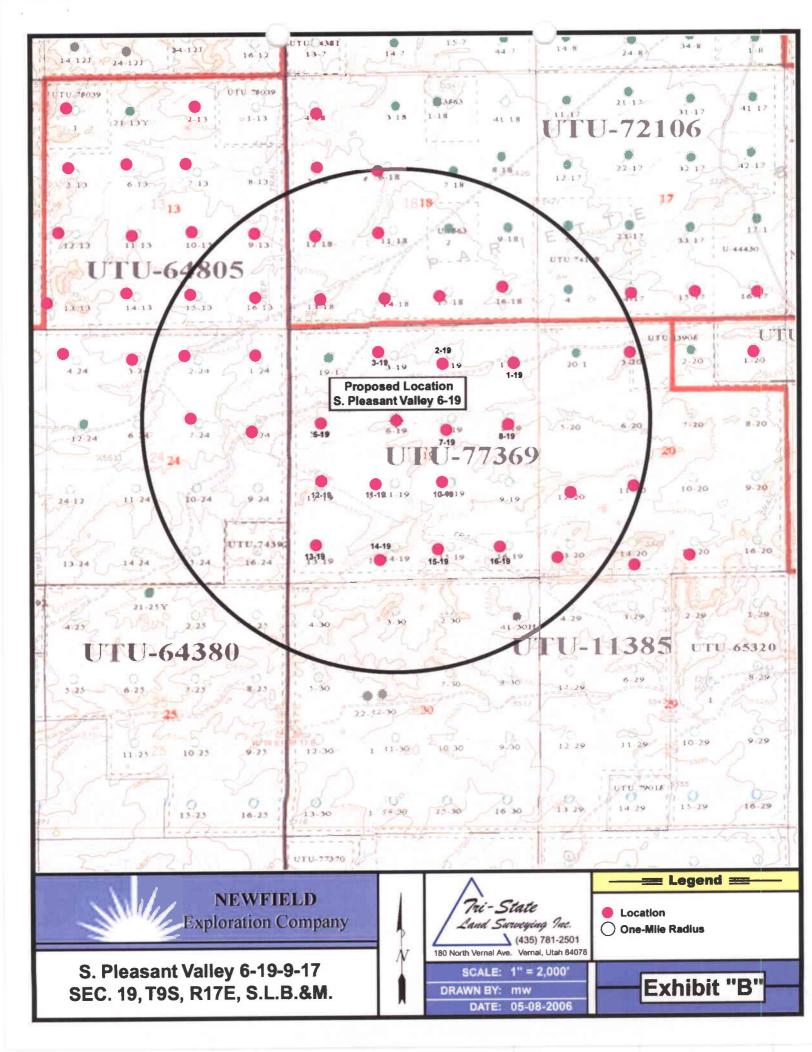
SURVEYED BY:	J.H.	SCALE:	1" = 50'	fri State (435) 781-2501
DRAWN BY:	F. T.M.	DATE:	05-05-06	/ $Land$ $Surveying, Inc $ 180 north vernal ave. vernal, utah 84078







0 10	10	11	13	7	17	4	10	11	12	7.	67	* T4	16 S-R1W	11		7.		46	Newfield Wells Location Surface Spud Drilling Whiting on Comple Producing Oil Well Producing Gas We	
21	74	S-R3W	24	19	20	T4S-R	22	п	26 15 26 16	1	20	21	22	2 11-2 63		19	20	T45-R1	/ Water Injection We - Dry Hole - Temporarily Abanc - Plugged & Abando / Shut In	doned oned
28	27	26	3	30	29 21	28 22	23 T	121 821 824	13 23x 23x 23x 23x 23x 23x 23x 23x 23x 25x	11 25 11 10 25	18S-R 7	En 120	10 oh 2 ha sh sh 21 sh sh	inih inih inimin in	28 28 / 24 134 634 / 134 134 / 134 / 134	19	20	28	➤ Water Source Wei ✓ Water Disposal W injection Stations UnitOutlines	eli
22	34	20	155	18S-R16		1 6 m	434 534 36 638 547 548	220 Con +311 Con +311 Con	La sia A sia sia la sia sia handa La sia	\$30 21-20 \$30 \$30 8-30 \$30 \$30 8 \$1-30 \$20 \$30 16-30 \$30	622 623 623 623 20 523 523 523 623 20 523 623 523 20 523 623 523 20 523 623 523	lada la f	1 10 6 10 10 10 10 10 10 10 10 10 10 10 10 10	60 500 600 60 600 500 600 600	Americania Lea formania Lea formania Lea formania	30 నికేశు	3S-R18	28 53 430 1140	27 day 102 102 102 102 102 102 102 102 102 102	15 +15
T5S	R3W	3-Sm 36 38	las to	n 60 50 60 18 9 60 60 18 9 60	the ste to do	10 2 13 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m sin till sin m sin tilnskin	la de la dia	Car non Car do	11 1.31 2.31 2.3 11 11.31 2.31 2.3 10 Wall 21.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10-33 18-33 12-3 10-33 18-33 12-3	10 34 3 44 10 44 44 44 10 44 44 44 44	2-01 18-38	en la in la En en la in Tanin la i Lavin la i	124 631 134631 1 124 124 124 124	3. + 3. 3.	31 24 24	28 25.0 150 2-30 250 2 26 25.0 150 250 25 25.4 25.0 150 25 26.20 25.0	65 62 82 20 160 64
	10 00 6 00 6 10 2 15 (10 4)11 2	* \$ 6 5 5 6 \$ 6 6 6 6 6	2 0 4 6	46, 464Y 154 164	2700 stee 1400 1400 1500 1500 1500 1500 1500 1500	**** (& is (e (d) is (e (d) is (d) (d) is	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	466	60 60 60 60	Luste (2 15 16 C4 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 6 4 4 4.	62 62 62 62 62 62 62 62 62 62 62 62 62 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	da 182 da 54 184 da 184 da A	iga da Pa Santanda dan Santa	1	, 6,6	1
18	10/ 511 0 10/ 511 0 10/ 511 0 10/ 510 1	in ha sin ha 22 nonnin ha 202 ha da 400 asa ta sia na asa	1 62 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C. 6 A A		60 000 1/10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	no in the state of	day for	2 16 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12 62 63 6 12 183 / 3	in the Section of	1 161 H2	10 11 10 10 10 10 10 10 10 10 10 10 10 1	A = 10 170	12 12 14 14 14 14 14 14 14 14 14 14 14 14 14	高のある) 表示表 表示表 高級 高	di di	มใช เวีย	es de la	12
10.00 10.00 10.00	10 10 10 10 10 10 10 10 10 10 10 10 10 1	6 14 274 644 152 6 6 14 154 154 15 6 154 154 155 154 155 155 155 152 153 153 153 154 15	12 11 12 12 12 12 12 12 12 12 12 12 12 1		17 12 15 15 10	45-18 25-28 34-18 34-27 16-22	575 374 TO	18-54 18-54	1 970 1610 1810	5 211	1 25-17 17-18-1 1 1-2 18-1 25-1		14	10 10 10 10 10 10 10 10 10 10 10 10 10 1	tota . Smale	18 18 18 18 18 18 18 21 18 18 18 18 18 18 18 18 18 18 18 18 18	ार कर्मर व्यक्तिर	18 10% 20%	15 14 23-14 23 23	
20 532	22 52	(3) 63s (4) TO	S-R15F	19 20	T95-R	16E 22		1 (b) (d)	24 21511 25	19 9-19 41-09	26	95-R17		24	25	43-19 430		1621F	S-R18E	25
Ser.	27 2	15	at at	31		33 34		35	36	31	22	33	э	м	47-3E	21	12	33	NEWFIELD ROCKY MOUNTAINS	+
T11	0S-R15	E	,	4	6	4	T10	0S-R1	6F	T10	S-R17E	4	3	2	i	T10	6-R18E	Almos Pi 1-01 19 Savan, S	Exhibit A Duchesse & Ulesah Counties there has the	January (vi. 2020)



2-M SYSTEM

Blowout Prevention Equipment Systems

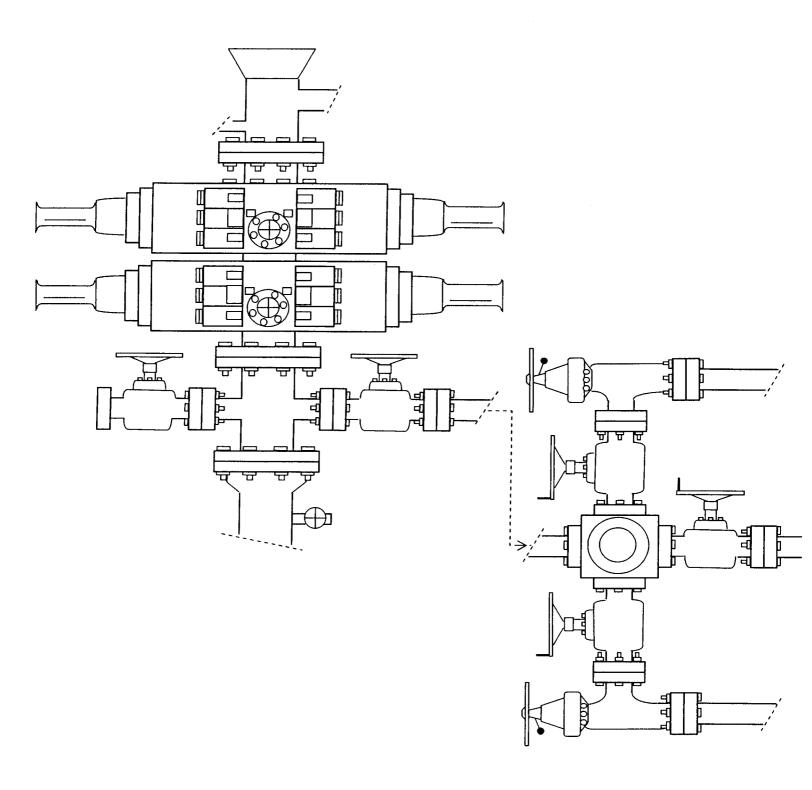


EXHIBIT C

Exhibit "D"

page 1 of 2

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S BLOCK PARCELS IN T9S, R17E, SEC. 19, 20, 21 & 22 DUCHESNE COUNTY, UTAH

Katie Simon

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-206

June 15, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-05-MQ-0516b

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

NE 1/4, NW 1/4, Section 33, T 9 S, R 18 E; Section 19, T 9 S, R 17 E [entire section excluding the NW 1/4, NW 1/4]; Section 27, T 9 S, R 16 E [entire section excluding the NW 1/4, NW 1/4], Section 28, T 9 S, R 16 E [entire section]; Section 29, T 9 S, R 16 E [entire section]; Section 30, T 9 S, R 16 E [entire section].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller Consulting Paleontologist April 26, 2006

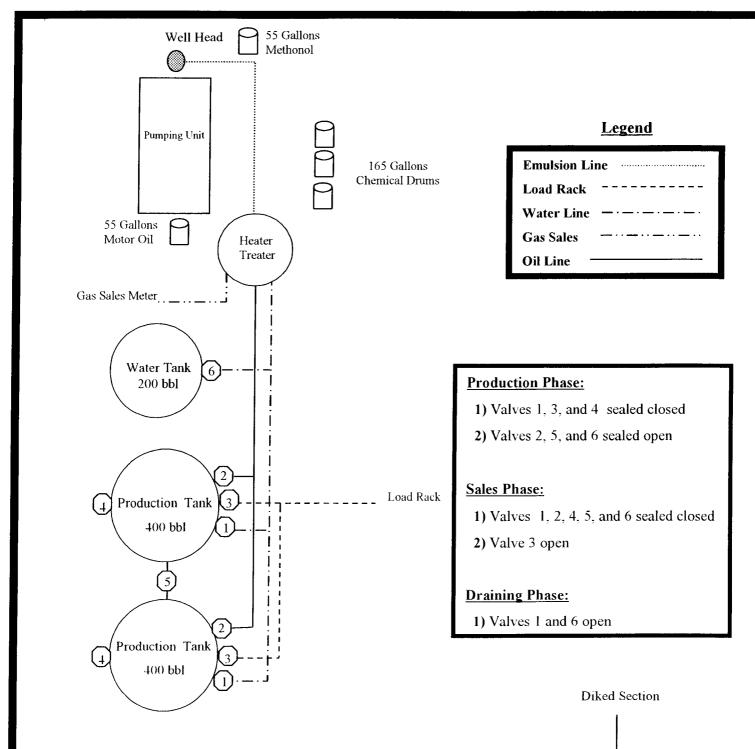
Newfield Production Company Proposed Site Facility Diagram

Federal 6-19-9-17

SE/NW Sec. 19, T9S, 17E

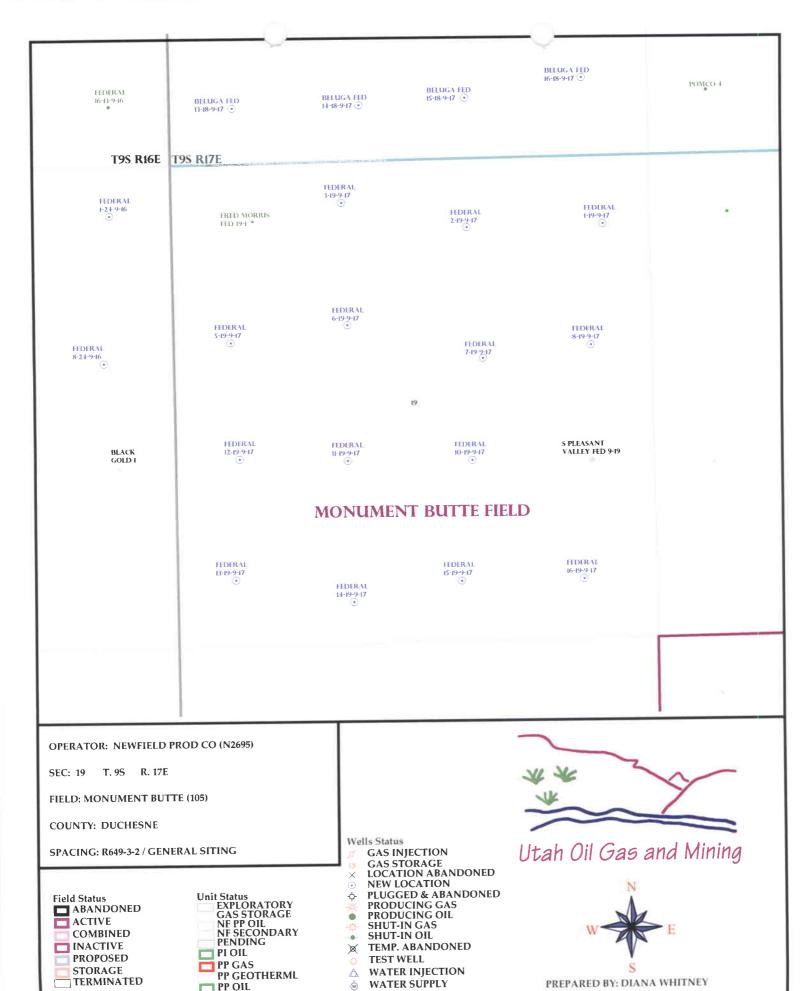
Duchesne County, Utah

UTU-77369



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/31/2006	API NO. ASSIGNED: 43-013-33192					
WELL NAME: FEDERAL 6-19-9-17 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721					
PROPOSED LOCATION: SENW 19 090S 170E SURFACE: 1790 FNL 1887 FWL BOTTOM: 1790 FNL 1887 FWL COUNTY: DUCHESNE LATITUDE: 40.01872 LONGITUDE: -110.0509 UTM SURF EASTINGS: 580998 NORTHINGS: 4430057 FIELD NAME: MONUMENT BUTTE (105) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-77369 SURFACE OWNER: 1 - Federal	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO					
Plat No. UTB000192 Unit: Unit:	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General					
COMMENTS: Sop, Seperate file Stipulations: Ledine Offmic 2. Spacing Stip						



WATER DISPOSAL DRILLING

SECONDARY TERMINATED DATE: 6-JUNE-2006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

June 7, 2006

Newfield Production Company Route 3, Box 3630 Myton, UT 84052

Re: Federal 6-19-9-17 Well, 1790' FNL, 1887' FWL, SE NW, Sec. 19, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33192.

Sincerely,

Gil Hunt Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	ld Production Company				
Well Name & Number	Federal 6-19-9-17				
API Number:	43-013-33192				
Lease:	UTU-7	7369			
Location: SE NW	Sec. 19	T. 9 South	R. <u>17 East</u>		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

Form 3160-3 (September 2001)

ILIN 0 1 2006

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

UNITED STATES	3011 0 1 2000				
DEPARTMENT OF THE IN	TERIOR	5. Lease Serial No.			
BUREAU OF LAND MANAC	UTU-77369				
	6. If Indian, Allottee or Tribe Name				
APPLICATION FOR PERMIT TO DR	RILL OR REENTER	N/A			
		7. If Unit or CA Agreement, Name and No.			
la. Type of Work: 🖾 DRILL 🚨 REENTER	₹	N/A			
		8. Lease Name and Well No.			
1b. Type of Well: A Oil Well Gas Well Gother	Single Zone Multiple	.			
		9. API Well No.			
Name of Operator Newfield Production Company		43-013-33192			
3a. Address	3b. Phone No. (include area code)	10. Field and Pool, or Exploratory			
Route #3 Box 3630, Myton UT 84052	(435) 646-3721	Monument Butte			
		11. Sec., T., R., M., or Blk. and Survey or Area			
4. Location of Well (Report location clearly and in accordance with	any state requirements.)				
At surface SE/NW 1790' FNL 1887' FWL	,	SE/NW Sec. 19, T9S R17E			
At proposed prod. zone					
14. Distance in miles and direction from nearest town or post office*	12. County or Parish 13. State				
Approximatley 17.1 miles south of Myton, Utah		Duchesne UT			
15. Distance from proposed*	16. No. of Acres in lease	17. Spacing Unit dedicated to this well			
location to nearest property or lease line, ft.		40.4			
(Also to nearest drig. unit line, if any) Approx. 1790' f/lse, NA' f/unit	1189.60	40 Acres			
18. Distance from proposed location*	19. Proposed Depth	20. BLM/BIA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1372'	5804'	UTB000192			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start	1			
5507' GL	4th Quarter 2006	Approximately seven (7) days from spud to rig release.			
	24. Attachments				
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be atta	ched to this form:			
, , , , , , , , , , , , , , , , , , ,					
 Well plat certified by a registered surveyor. 	4. Bond to cover the Item 20 above).	e operations unless covered by an existing bond on file (see			
2. A Drilling Plan.	5. Operator certificat	ion.			
 A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	W. Carell Called Sive of	pecific information and/or plans as may be required by the			
4	authorized officer	The person of Michael September 1981 and the september 1981 and 19			
25. Signature	Name (Printed/Typed)	Date 5 (0.4 (0.0			
Mandi Wyen	Mandie Crozier	5/31/06			
Title					
Regulatory Specialist		1			

Lands & Mineral Resources Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Name (Printed Typed) JERRY

Conditions of approval, if any, are attached.

Assistant Field Manager

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Approved by (Signature)

RECEIVED NOTICE OF APPROVAL FEB 2 6 2007

Date

DIV. OF OIL, GAS & MINING





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENW, Sec 19, T9S, R17E

Well No: Federal 6-19-9-17 Lease No: UTU-77369

API No: 43-013-33192 Agreement: N/A

170 South 500 East

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
After Hours Contact Number: 435-	Fax: 435-781-4410		

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Chuck Macdonald)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Chuck Macdonald)

Prior to moving on the drilling rig.

(110th) Chuck Macdonal

Spud Notice

- Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

Casing String & Cementing (Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 8 Well: Federal 6-19-9-17

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

LEASE STIPULATIONS AND NOTICES

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Mountain Plover and Burrowing Owl habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover and Burrowing Owl habitats from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (for construction and drilling) May 15 through June 15 in order to protect Mountain Plover habitat, and April 1 through August 15 to protect Burrowing Owl habitat.

CONDITIONS OF APPROVAL

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) will not be required.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

COAs: Page 3 of 8 Well: Federal 6-19-9-17

• Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.

- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation:

Western Wheatgrass (*Pascopyrum smithii*) 6 lbs/acre Galleta Grass (*Hillaria jamesii*) 6 lbs/acre

- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

COAs: Page 4 of 8 Well: Federal 6-19-9-17

• The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

COAs: Page 5 of 8 Well: Federal 6-19-9-17

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

Cement baskets shall not be run on surface casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 6 of 8 Well: Federal 6-19-9-17

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

COAs: Page 7 of 8 Well: Federal 6-19-9-17

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

COAs: Page 8 of 8 Well: Federal 6-19-9-17

g. Unit agreement and / or participating area name and number, if applicable.

- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 3160-5

UNITED STATES

1 FORM APPROVED

Date

(June 1990)	DEPARTMEN BUREAU OF 1	Budget Bureau No. 1004-0135 Expires: March 31, 1993	
e.	JNDRY NOTICES ANI	5. Lease Designation and Serial No. UTU-77369	
_	n for proposals to drill or to dee Use "APPLICATION F	Dir. 6. If Indian, Allottee or Tribe Name	
1. Type of Well	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation N/A
X Oil Well	Gas Well Other		8. Well Name and No. FEDERAL 6-19-9-17 9. API Well No.
2. Name of Operator NEWFIELD P 3. Address and Telephone N	RODUCTION COMPANY		43-013-33192 10. Field and Pool, or Exploratory Area MONUMENT BUTTE
Rt. 3 Box 3630	, Myton Utah, 84052 435-6 e, Sec., T., R., m., or Survey Description)	46-3721	11. County or Parish, State
1790 FNL 1887		n 19, T9S R17E	DUCHESNE COUNTY, UT.
		TO INDICATE NATURE OF NO	TICE, REPORT, OR OTHER DATA
TYPE OF	SUBMISSION		TYPE OF ACTION
	Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extens	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
ally drilled, give subsurface	e locations and measured and true vertical depths		f starting any proposed work. If well is direction-
		Approved by the Utah Division of il, Gas and Mining	RECEIVED
	Date: By: _	05-30-07 Eddill	MAY 3 1 2007 DIV. OF OIL, GAS & MINING 33100 33100
A Thomas de about A	Acids in the and a second		
Signed	degoing is true and correct	Title Regulatory Spe	ecialist Date 5/29/2007

Title

Mandie Crozier

(This space for Federal or State office use)

CC: UTAH DOGM

Conditions of approval, if any:

Approved by

CC: Utah DOGM

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33192
Well Name: Federal 6-19-9-17
Location: SE/NW Section 19,T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/7/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes⊟ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□Noা
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
5/29/2007
Signature 5/29/2007 Date
Title: Regulatory Specialist
Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY									
Well Name:		FEI	DERAL	6-19-9)-1 <u>7</u>				
Api No:	43-013-331	92		L	ease Type:_	FEDERAL			
Section 19	Township_	09S	Range_	17E	County	DUCHESNE	i 		
Drilling Cor	ntractor	NDSI				RIG # <u>NS#1</u>			
SPUDDE	D: Date	09/05/07	7						
	Time	3:00 PM	<u> </u>						
	How	DRY							
Drilling w	ill Commend	:e:							
Reported by		DELI	L RAY						
Telephone #		(435)	828-363	30			• • •		
Date	09/06/07		Signe	ed	CHD				

ADDRESS: RT. 3 BOX 3630

OPERATOR: NEWFIELD PRODUCTION COMPANY

MYTON, UT 84062

N2695 OPERATOR ACCT. NO.

ACTION CODE	CLIRRENT ENTRY NO.	HEW ENTITY NO.	API NUMBER	WELL SIANE	OD SC IP NO COUNTY					DATE	DATE	
A	99999	16360	4301333190	FEDERAL 3-19-9-17	NENW	NW 19		17E	DUCHESNE	8/30/2007	9/25/07	
ABL 1 COM	MENTS: GRR	W									-	
NCTION	CURRENT	HEW	API NLANGER	WELL NAME			LL LOCAT		COUNTY	SPUO DATE	EFFECTIVE DATE	
A	99999	16361	4304734943	FEDERAL 3-14-9-18	NENW	14		18E	UINTAH	8/31/2007	9/25/07	
mncs -											-	
ACTION CODE	CURRENT ENITTY NO.	ENIALA NO'	API NUMBER	WELL NAME	QQ	WC .	WELL	OCATION	T COUNTY	SPUD DATE	EFFECTIVE	
A	99999	16362	4301333192	FEDERAL 6-19-9-17	SENW	19	98		DUCHESNE	9/5/2007	9/25/07	
	GR	RV										
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API MUNIBER	WELL MAME	- 00	sc	WELL	CCATION	county	SPUD DATE	EFFECTIVE DATE	
A	99999	16363	4301333191	FEDERAL 5-19-9-17	SWNW	19	98	17E	DUCHESNE	9/4/2007	9/25/07	
	GK	PRV									•	
ACTION	CLRAENT	MEW	API HUMBER	WELL NAME				LOCATION		SPUD	EFFECTIVE	
COCE	ENTITY NO.	ENTITY NO.			00	BC.	17	RG.	COMMITY	DATE	DATE	
WELL 5 COI	ALC NOTE:	<u> </u>				<u> </u>	<u> </u>			1	.1	
ACTION	CURRENT	NEN .	API NUMBER	NGIT WINE	99	8C	WELL TP	LOCATION	COUNTY	SPUD	EFFECTIVE DATE	
COME	ENITTY NO.	ENTITY NO.			77	T -	T "					
WELL 5 COI	MMENTS:	1	<u> </u>				4	·		\mathcal{O}		
ACTION CO	CIES (See just policies on b	unik of lam)							1 6	AL		

- A 1 near easily for some wall tring is well asign

- O- well from one existing artily to a new antity
- E ther (togicaln in comments section)

RECEIVED

SEP 0 6 2007

NOTE: Use COMMENT section to updain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

Jentri Park

09/06/07 Date

FORM 3160-5 (September 2001)

Final Abandonment

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Change Plans

Convert to

FORM A	PPROVED
OMB No.	1004-0135
Evnires Ian	nary 31 2004

Lease Serial No.

■ Temporarily Abandon

Water Disposal

SUNDRY NOTICES AND Do not use this form for prope abandoned well. Use Form 316	USA UTU-77369 6. If Indian, Allottee or Tribe Name.	
Type of Well	ast heredigness in 2005, 466	7. If Unit or CA/Agreement, Name and/or
Oil Well Gas Well Other Name of Operator		8. Well Name and No. FEDERAL 6-19-9-17
NEWFIELD PRODUCTION COMPANY a. Address Route 3 Box 3630	3b. Phone (include are code)	9. API Well No. 4301333192
Myton, UT 84052 Location of Well (Footage, Sec., T., R., M., or Surv.	435.646.3721	10. Field and Pool, or Exploratory Area MONUMENT BUTTE
1790 FNL 1887 FWL	ey Description)	11. County or Parish, State
SENW Section 19 T9S R17E		DUCHESNE, UT
12. CHECK APPROPRIATE	BOX(ES) TO INIDICATE NATURE OF	NOTICE, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	И
□ Notice of Intent □ Acidize □ Alter Casing □ Casing Repair	Deepen Product Fracture Treat Reclan New Construction Recom	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug Back

Plug & Abandon

On 9/5/2007 MIRU NDSI NS # 1.Spud well @ 3:00 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.10"/ KB On 9/9/2007 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Troy Zufelt	Title Drilling Supervisor Date 09/09/2007						
Signatike							
HIE, SPACE BOY	हतिय अध्यक्ति (अपन्ति कार्य अधिक प्रति						
Approved by	Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ortant or Office						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

SEP 1 1 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			<u>8 5/8</u>	CASING SET	AT	324.1	-				
LAST CASI	NG <u>8 5/8"</u>	SET /	AT 324.10'		OPERATOR Newfield Production Company						
DATUM	12' KB				WELL						
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte			
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#	‡	NDSI NS#1			
TD DRILLER	_320'	LOGGI	ER								
HOLE SIZE	12 1/4	!									
LOG OF CA	SING STRIN	IG:									
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH		
		Shoe	Joint 44.20'								
		WHI - 92 cs	g head			· 	8rd	A	0.95		
7	8 5/8"	Maverick ST			24#	J-55	8rd	A	312.25		
			GUIDE	shoe			8rd	Α	0.9		
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		314.1		
TOTAL LEN	GTH OF STE	RING	314.1	7	LESS CUT	OFF PIECE			2		
LESS NON (CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG						
PLUS FULL	JTS. LEFT C	DUT	0		CASING SE	T DEPTH			324.1		
	TOTAL		312.25	7	- ∖\						
TOTAL CSG	. DEL. (W/O	THRDS)	312.25	7	COMPARE						
TIMING			1ST STAGE		_						
BEGIN RUN	CSG.	Spud	9/5/2007	3:00 PM	GOOD CIRC THRU JOB YES						
CSG. IN HO	LE		9/6/2007	2:00 PM			and the second second	3	The second secon		
BEGIN CIRC			9/9/2007	7:28 AM	RECIPROCA	ATED PIPE			FT STROKE		
BEGIN PUMI	PCMT		9/9/2007	7:40 AM	<u>N/A</u>						
BEGIN DSPL	CMT		9/9/2007		BUMPED PL	LUG TO _	545		PSI		
PLUG DOW		1	9/9/2007	8:02 AM					3 12 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
CEMENT US	ED		· · · · · · · · · · · · · · · · · · ·	CEMENT CO		B. J.			10 Mar 1 Mar		
	# SX	 		CEMENT TYP							
1	160	Class "G" w/	2% CaCL2 + 1	/4#/sk Cello-F	lake mixed @) 15.8 ppg 1	.17 cf/sk yiel	<u> </u>			
		<u> </u>					<u></u>				
		<u> </u>									
		CHER PLAC	•			SHOW MAI	KE & SPACI	NG .			
Centralizers	- Middle fil	rst, top seco	nd & third for	3							
											
COMPANY R	REPRESENT	ATIVE	Troy Zufelt	- ····			DATE	9/9/2007			
								M 4 -			
									o e en menorarien er e		

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM A	PPROVED
OMB No.	1004-0135
Expires Ian	119ry 31 200

			3. Lease Serial No.	
SUNDR Do not use	USA UTU-77369			
abandoned w	6. If Indian, Allottee or Tribe Name.			
			7. If Unit or CA/Agreement, Name and/or	
Type of Well	П а			
Oil Well Gas Well Name of Operator	Other		8. Well Name and No.	
NEWFIELD PRODUCTION C	OMPANY		FEDERAL 6-19-9-17	
a. Address Route 3 Box 3630	ONLAN	3b. Phone (include are code)	9. API Well No.	
Myton, UT 84052		435.646.3721	4301333192 10. Field and Pool, or Exploratory Area	
Location of Well (Footage,	Sec., T., R., M., or Survey Descrip	· · · · · · · · · · · · · · · · · · ·	MONUMENT BUTTE	
1790 FNL 1887 FWL			11. County or Parish, State	
SENW Section 19 T9S R17E			DUCHESNE, UT	
12. CHECI	K APPROPRIATE BOX(E	S) TO INIDICATE NATURE OF	F NOTICE, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTI		
	☐ Acidize	☐ Deepen ☐ Produ	uction(Start/Resume)	
V Notice of Intent	Alter Casing	= : =	amation Well Integrity	
Subsequent Report	Casing Repair		mplete Other	
3 ubsequent Report	Change Plans	= =	porarily Abandon	
Final Abandonment	Convert to	= ' = '	er Disposal	
inspection.) Formation water is produ Ashley, Monument Butte, produced water is injecte	aced to a steel storage tank, , Jonah, and Beluga water i ad into approved Class II we y criteria, is disposed at Ne	If the production water meets qualified in facilities by company or calls to enhance Newfield's second	uality guidelines, it is transported to the contract trucks. Subsequently, the lary recovery project. (Sec. 7, T9S R19E) or at State of Utah	
		Utah D	ed by the Division of and Mining CORD ONLY	
ereby certify that the foregoing is	s true and	Title		
Mandie Crozler		Regulatory Specialist		
znature	, ,	Date	•	

I hereby correct Mai lande lusis 11/01/2007 Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NOV 0 5 2007

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-77369
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: FEDERAL 6-19-9-17
2. NAME OF OPERATOR:	9. API NUMBER:
NEWFIELD PRODUCTION COMPANY	4301333192
3. ADDRESS OF OPERATOR: PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1790 FNL 1887 FWL	COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 19, T9S, R17E	STATE: UT
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will CASING REPAIR NEW CONSTRUCTION	TEMPORARITLY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	☐ TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLAIR
X SUBSEOUENT REPORT ☐ CHANGE WELL NAME ☐ PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	X OTHER: - Weekly Status Report
11/15/2007 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, The above subject well was completed on 11/01/07, attached is a daily completion status report.	volumes, etc.
NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk	
SIGNATURE	

RECEIVED NOV 1 6 2007

Daily Activity Report

THE STATE OF THE STATE OF THE STATE OF

Format For Sundry FEDERAL 6-19-9-17 8/1/2007 To 12/30/2007

10/20/2007 Day: 1

Completion

Rigless on 10/19/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5615' & cement top @ 71'. Perforate stage #1. A.5 sds @ 4816- 28' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. 135 BWTR. SIFN.

10/26/2007 Day: 2

TO ALL HORS WARRING COLORES OF THE LAND COMMENTS OF THE

Completion

Rigless on 10/25/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac A.5 sds, stage #1 down casing w/ 14,556#'s of 20/40 sand in 275 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2268 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 1970 @ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1962, 410 bbls EWTR. Leave pressure on well. RU Perforators LLC. WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6', 7' perf guns. Set plug @ 4710'. Perforate B.5 sds @ 4601-07' & C sds @ 4538-45' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 52 shots. RU BJ & frac stage #2 w/ 40,466#'s of 20/40 sand in 404 bbls of Lightning 17 frac fluid. Open well w/ 1825 psi on casing. Perfs broke down @ 2499 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 1875 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1830. 814 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4500'. Perforate D3 sds @ 4472-82' w/ 4 spf for total of 40 shots. RU BJ & frac stage #3 w/ 48,213#'s of 20/40 sand in 437 bbls of Lightning 17 frac fluid. Open well w/ 1585 psi on casing. Perfs broke down @ 3840 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 1669 @ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 1840. 1215 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for hours & died w/ bbls rec'd. SIFN.

10/27/2007 Day: 3

Completion

Western #2 on 10/26/2007 - MIRUSU. Open well w/ 175 psi on casing. RD Cameron BOP's & 5K frac head. Instal 3K production tbg head & Schaefer BOP's. RU 4-3/4" used Chomp bit & bit sub. Tally & pickup - new J-55, 2-7/8", 6.5# tbg. Tag plug w/ 144 jts @ 4500'. RU power swivel, pump & tanks. Drlg out plug #1. TIH w/ tbg to tag sand @ 4702'. C/O to plug @ 4710'. Drlg out plug #2. TIH w/ tbg to tag sand @ 5529'. C/O to PBTD @ 5653'. LD 3 jts tbg. RU swab equipment. Made 11 runs to rec'd 128 bbls fluid. IFL was surface. FFL was 2600'. Last run showed trace of oil w/ no sand. SIFN.

10/30/2007 Day: 4

Completion

Western #2 on 10/29/2007 - Open well w/ 250 psi on casing. TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 jt tbg, SN, 2 jts tbg, TA (new CDI w/ 45,000# shear), 152 jts tbg. RD BOP's. Set TA @ 4793' w/ 16,000#'s tension w/ SN @ 4859', & EOT @ 4923'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 15 1/2' RHAC (new CDI w/ 124"SL), 6- 1-1/2" weight rods, 20- 3/4" guided rods,

68- 3/4" slick rods, 99- 3/4" guided rods, 4', 8' x 3/4" pony rods, 1-1/2" x 22' polish rod. Space pump. Test tbg & pump to 800 psi w/ pump unit. RDMOSU. Left unit down for insulators. SIFN.

and difference weight, to be even

11/1/2007 Day: 5

Completion

Western #2 on 10/31/2007 - Finished insulation of flowlines and PWOP @ 0700 10/30/07, 6 SPM, 950 BWTR. Final Report.

Pertinent Files: Go to File List

RECEIVED NOV 1 6 2007



SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side) OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

11TH-77369

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

			70 01		MANACEN		2				, , ,	-11000
WELL C	COMPL	ETION (OR RI	ECOM	PLETION	l Ri	EPORT A	ND LOG*		6. IF INDIAN, ALLC		OR TRIBE NAME
a. TYPE OF WORK										7. UNIT AGREEME		
		OIL WELL	\overline{X}	GAS WELL	DRY	$-\Box$	Other					deral
b. TYPE OF WELL		WELL [WELL	L	Ш	Culci					
	_			,		_				8. FARM OR LEASI	E NAN	IE, WELL NO.
NEW X	WORK OVER	DEEPEN		PLUG BACK	DIFF RESVR.		Other			Fed	eral	6-19-9-17
. NAME OF OPERATOR					100.11		04.0.	·		9. WELL NO.	0.0.	0 10 0 11
		Nev	vfield E	xplorat	ion Compa	ny						3-33192
. ADDRESS AND TELEPHO		4∩1 17th	St Sui	ta 1000	Denver, C	า ค	0202			10. FIELD AND POC		WILDCAT ent Butte
. LOCATION OF WELL										11. SEC., T., R., M., O		
at Surface	` •	1790'	FNL & 1	887' FWL	(SE/NW) Se	c. 19	, T9S, R17E			OR AREA		
at top prod. Interval repo	rted below									Sec.	<u>19,</u>	T9S, R17E
			r									
at total depth				14. API NO. 43 -	013-33192	1	DATE ISSUED	6/07/07		12. COUNTY OR PAI Duchesr		13. STATE UT
	6. DATE T.D. F	REACHED	17. DAT		Ready to prod.)	₁		OF, RKB, RT, GR, ETC	C.)*	<u>'</u>	<u></u>	19. ELEV, CASINGHEAD
09/05/07	10/	10/07		10/	30/07		5507	<u>'' GL</u>		5519' KB		
0. TOTAL DEPTH, MD & T	TVD	21. PLUG BACI	ζ T.D., MD &	& TVD	22. IF MULT HOW MA		OMPL.,	23. INTERVALS DRILLED BY	ROT	ARY TOOLS		CABLE TOOLS
5690'] .	5653'		HOW MA	MA I .		DRILLED BY		Х		
4. PRODUCING INTERVAL	L(S), OF THIS (OM, NAME (MD AND TVD)*							25. WAS DIRECTIONAL
			1	Green I	River 447	2'-48	828'					SURVEY MADE
												No
6. TYPE ELECTRIC AND C Dual Induction G			neatad	Deneit	, Compans	eatec	d Neutron (CP Caliner	Cam	ent Rond Loc	۱	27. was well cored No
3.	Juaru, Gr	, Compe	isaleu				all strings set in v		Cem	ent bond Log	<u>, </u>	NU
CASING SIZE/GR	ADE	WEIGHT, 1	LB./FT.	DEPT	TH SET (MD)	L	HOLE SIZE		IENT, CE	MENTING RECORD		AMOUNT PULLED
8-5/8" <i>-</i> J-:	55	24#			324'		12-1/4"		_) sx Class "G" cı		
5-1/2" - J-	55	15.5	<u>'#</u>		693'	_	7-7/8"	300 sx Premlit	te II an	d 450 sx 50/50 l	Poz	
9.		LINE	R RECOR	on.				30.		TUBING RECOR	<u> </u>	
SIZE	TOP (BOTTO		SACKS CEMEN	1T*	SCREEN (MD)	SIZE		DEPTH SET (MD)		PACKER SET (MD)
								2-7/8"		EOT @		TA @
						_			·	4923'		4793'
PERFORATION RECOIL . INTE	RD (Interval, si CRVAL	ize and number)	SIZ	ZIE.	SPF/NUMBI		32. DEPTH INTE		FRACT	URE, CEMENT SO AMOUNT AND KIN		
INTE		816'-4828'	.49		4/48		4816'-		Frac			and in 275 bbls fluid
(B.5 & C) 460			.49		4/52					Frac w/ 40,466# 20/40 sand in 404 bbls flu		
	(D3) 4	472'-4482'	.49	9"	4/40		4472'-	-4482'	Frac	w/ 48,213# 20/4	40 sa	and in 437 bbls fluid
2 *					DDAT	MICON.	ION					
3.* ATE FIRST PRODUCTION	1	PRODUCTION	METHOD	(Flowing, gas	lift, pumpingsize	DUCTI and type				WE	LL ST	ATUS (Producing or shut-in)
10/30/07			2-1/2	2" x 1-1	/2" x 12' x 1	15.5	RHAC SM	Plunger Pun				RODUCING
ATE OF TEST	HOU	IRS TESTED	СНОКЕ	SIZE	PROD'N. FOR TEST PERIOD	OIL	BBLS.	GASMCF.	WATE	RBBL.		GAS-OIL RATIO
10 day ave	.				>		67	44	1	12		657
LOW. TUBING PRESS.		ING PRESSURE			OIL-BBL.	•	GASMCF.		WATER		RAVIT	Y-API (CORR.)
			24-HOU	R RATE			1	1				RECEIVE
A DISDOSITION OF CAS (Sold word for C	ual roman de la		>				L		TEST WITNESSED B		
4. DISPOSITION OF GAS (S	soia, usea for fu	ici, vented, etc.)	Sold (& Used	for Fuel					I COI WIINESSED B	. 1	DEC 17 200
5. LIST OF ATTACHMENT	rs	······										
											P% [5]	OF OIL GAS & N
											4,214	and the second of the second o

Production Clerk

DATE 11/20/2007

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED TITLE Production

Jentri Park

VERT. DEPTH TRUE TOP MEAS. DEPTH 3376' 3583' 3694' 3940' 4198' 4233' 4367' 4587' 4696' 5183' 5690' GEOLOGIC MARKERS Total Depth (LOGGERS Douglas Creek Mkr BiCarbonate Mkr Garden Gulch Mkr B Limestone Mkr Castle Peak Basal Carbonate Garden Gulch 1 Garden Gulch 2 NAME Point 3 Mkr X Mkr Y-Mkr 38. DESCRIPTION, CONTENTS, ETC. Federal 6-19-9-17 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and Well Name BOTTOM TOP FORMATION recoveries);



Well Name: Federal 6-19-9-17 LOCATION: S19, T9S, R17E COUNTY/STATE: Duchesne API: 43-013-33192

TD: 5700' CSG:

POP: 10-30-2007

DATE		Oil	Water	Recovered	Gas	Casing	0.044	0
DATE	HRS	(bbls)	(bbls)	Water (bbls)	(mcf)	Pressure (psi)	SPM	Comments
10/30/2007				950				POP @ 7:00 A.M. @ 6 SPM. 950 Total water to recover.
10/31/2007	24	0	120	830	0	0	0	
11/1/2007	20	0	35	795	0	20	6	Down - Vibration
11/2/2007	24	0	76	719	0	20	6	
11/3/2007	12	0	25	694	0	20	6	Down - Bad Gov.
11/4/2007	24	75	0	694	0	0	6	
11/5/2007	24	8.	0	694	0	20	6	No tag, lowered rods 5"
11/6/2007	24	21	16	678	0	20	6	
11/7/2007	24	56	23	655	19	20	6	
11/8/2007	12	11	6	649	0	20	6	Down - Mechanics working on it.
11/9/2007	0	0	0	649	0	00	0	Down - Mechanics working on it.
11/10/2007	18	45	13	636	0	20	6	
11/11/2007	24	60	8	628	55	50	6	
11/12/2007	20	61	10	618	55	55	6	
11/13/2007	24	45	0	618	44	55	6	
11/14/2007	24	111	8	610	63	185	6	
11/15/2007	12	98	7	603	69	200	0	Down - Unknown
11/16/2007	1	26	3	600	116	60	6	down - scrubber
11/17/2007	24	83	16	584	120	65	6	
11/18/2007	24	88	28	556	105	72	6	
11/19/2007	24	77	25	531	105	71	6	
11/20/2007	24	78	11	520	106	71	6	·
11/21/2007	24	74	22	498	103	71	6	
11/22/2007	24	68	15	483	53	80	6	
11/23/2007	24	77	33	450	0	80	5 3/4	
11/24/2007	24	63	0	450	0	85	5 3/4	
11/25/2007	24	53	12	438	30	80	5 3/4	
11/26/2007	24	52	1	437	111	70	6	
11/27/2007	24	63	8	429	32	65	6	
11/28/2007	24	53	3	426	26	70	6	
11/29/2007	24	45	13	413	105		5	
11/30/2007				413				
		1491	537		1317			

18948